



The Halifax Amateur Radio Club

REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5M5

February 2012, Volume 73 Number 2

club web site is www.halifax-arc.org



2012 is a year of the Dragon
by the Chinese Calendar



HARC Club Station phone number - 490-6421

Executive

President - Fraser MacDougal, VE1WO 865-4198 fmac@ns.sympatico.ca
First V.P. - Bill Elliott, VE1MR 865-8567 bowser.elliott@ns.sympatico.ca
2nd V.P. - Betty Caithness, VE1BSW 477-7081 betty.caithness@ns.sympatico.ca
Secretary - VACANT
Treasurer - John Goddwin, VE1CDD 865-5731 VE1CDD@eastlink.ca
Director-at-Large: - Doug LeBlanc, VE1LDL
Club Station Mgr. - Jim Flowers, VE1JIM ve1jim@ns.sympatico.ca
Past President -

Committees/Offices/Prime Contacts

Government liaison - VACANT
QSL Bureau Mgr - Tom Caithness, VE1GTC 477-7081 tom.caithness@ns.sympatico.ca
EMO Coordinator - Dave George, VE1AJP 466-8723 dgeorge@dal.ca
EMO Trailer coordinator - David Musgrave, VE1EDA 435-4333 ve1eda@rac.ca
Reflector editor - Lynn Bowser, VE1ENT 865-8567 bowser.elliott@ns.sympatico.ca
Reflector Dist. - Carol Wood, VE1HAZ carolwood@accesswave.ca
Membership - Carol Wood, VE1HAZ carolwood@accesswave.ca
Web page - Frank Smith, VE1FIS frankiansmith@gmail.com
Basic ham course - Barry Diggins, VE1TRI 861-3719 ve1tri@rac.ca
2011 Flea market Chair - David Nimmo, VE1NN dnimmo@bellaliant.net
Callbook Editor - Howard Dickson, VE1DHD, 823-2024 dhedickson@eastlink.ca
Field Day coordinator - VACANT
Safety Officer - Terry Bigelow, VE1TRB ve1trb@eastlink.ca
NSARA Director - Barry Diggins, VE1TRI 861-3719 ve1tri@rac.ca
Honorary Legal Counsel - Paul Radford, VE1ARH

Non Club Contacts

RAC Atlantic Director - Everett Price, VO1DK vo1dk@rac.ca
RAC Section Manager - Jim Langille, VE1JBL (902) 667-1485 ve1jbl@eastlink.ca
RAC Assistant Director for HRM Scott Wood, VE1QD, 823-2761 ve1qd@rac.ca

Take-15 Net Controllers

This will be the rotation.
We would like at least 1
more. **If you want to join**, let Bill
Elliott, VE1MR, know.

Feb. 12	Doug	VE1LDL
Feb. 19	Bruce	VE1MLW
Feb. 26	Emil	VE1ESP
March 4	Bob	VE1PQ
March 11	Win	VE1WIN
March 18	Erik	VE1JEH
March 25	Doug	VE1LDL

Puzzler - Do you know?

Who were the first murder
suspects to be arrested
thanks to wireless telegraphy?

Answer is on pg.

Sign On a Fence:

*"Salesmen welcome!
Dog food is expensive!"*

The **February General Meeting** of the Halifax Amateur Radio Club will take place Wednesday, February 15, 2012 in the club rooms on the 2nd Floor of the St. Andrew's Centre, 3380 Barnstead Lane, Halifax

6:30 pm. - 7:30 pm - Social Hr;
7:30 pm - 8:20 pm - Presentation by speaker, Fred Archibald, VE1FA, entitled "Enigma and A Trip to Bletchley Park";
8:30 pm - 9:30 pm - General Meeting.

Door Prize: \$20 Future Shop Gift Card.

Guests are welcome.

Ham Breakfast February 25

If you are able to attend, **please RSVP** to Betty Caithness by e-mail by phone at 477-7081 or e-mail at betty.caithness@ns.sympatico.ca by Friday, February 17 as the restaurant needs a firm number by Saturday, Feb. 18

Where: Tom's Family Restaurant, 565 Sackville Drive, Lower Sackville, NS at 10:00 a.m.
Choose from the menu or take advantage of the breakfast buffet.

GENERAL INFORMATION



Sunday evenings:
TAKE-15 NET at 8:30 PM

CLUB REPEATERS:
VE1PSR - 147.270 MHz + TX=82.5
VE1PSR/UHF - 444.350 MHz +
VE1PSR/6M - 53.550 MHz -
access tone 151.4 Hz
VE1HNS - 146.940 MHz - TX=82.5
PACKET: VE1NSD 145.050 MHz
LAN NODE

Events for Your Calendar

February 18 – Guides on the Air

February 25 – “Ham Breakfast” will be held at Tom’s Family Restaurant, 565 Sackville Drive, Lower Sackville, NS on Saturday, February 25 at 10:00 a.m. Attendees may choose from the menu or may take advantage of the breakfast buffet. If you are able to attend, **please RSVP** to Betty Caithness by e-mail at

betty.caithness@ns.sympatico.ca or by phone at 477-7081

by Friday, February 17 as the restaurant needs a firm number by Saturday, Feb.18

Upcoming Speaker at the March 21, 2012 HARC General Meeting:

“The Titanic Era – What You May Not Know” by Spud Roscoe, VE1BC

March – NSARA contest

A Fall Protection Training course will be presented either a Saturday or Sunday in February or March.

– See January Reflector, page 5, for more details

May 26/12 – DownEast
Flea Market

7:30AM Open for Sellers

9:00AM Open for Buyers

Noon - Final Draw & pack up

LCARC is celebrating its 75th anniversary this year. We will be holding a banquet on March 10, 2012, and we are encouraging past members and any others who would like to attend to visit

www.lcsrc.ca for information.

Thanks, Len, VE9MY

I never drink water because of the disgusting things that fish do in it.
-- W.C. Fields

Discovery Centre

The antenna has been installed on the Discovery Centre roof. Thanks to Doug, Barry and Chris for the help. As would be expected, in a downtown location, the noise level is high but acceptable, not to the point where contacts can not be made. I actually spent part of an afternoon trying things out and made a number of SSB contacts, mostly into Europe. The Club's IC-746 Pro is under lock and key at the centre along with the log books, etc..

I believe this type of opportunity is very important. We need to attract the youth to our hobby. The next time at an Amateur meeting, take a look around, listen to the number of SK's. Take note of the ages of our new hams being graduated each year. Do we want our hobby to survive?

OPERATORS ARE NEEDED NOW! The plan is to be at the centre on Saturday or Sunday once or twice a month for the next three months. Not a big time comment!

If you can commit an afternoon to further our hobby, **please contact me.**

John VE1CDD ve1cdd@eastlink.ca or phone 865-5731



Installing the antenna on the Discovery Ctr. roof.

**Fleamarket Help Needed**

Plans are progressing nicely for the 2012 DownEast Fleamarket but people are needed to do a variety of tasks.

The Saturday, May 26, date has been reserved at the Halifax Forum Bingo Hall. At 7:00 AM the doors will be open for sellers to setup. The doors will open for buyers at 9:00 AM.

Many hands (& minds) really do make light work so please contact FleaMarket Co-ordinator David Nimmo to offer to help

dnimmo@bellaliant.net to be a fleamarket volunteer.

And come participate (browse, sell, buy, socialize & “do”) on the day.

*You do not need a parachute to skydive.
You only need a parachute to skydive twice.*

**INPUT Please**

As the newly elected 2nd Vice-President of HARC, I would like to solicit your input on two things. First I would like to receive any suggestions you have for the entertainment portion of our meetings, speakers or otherwise.

Second, I would like to put together a Pot Luck Social and Dance for sometime during the year. Before doing so, I would like to know how many members would be interested in attending such an event.

Please let me know your thoughts by e-mail at betty.caithness@ns.sympatico.ca or by telephone at 477-7081.”

Betty Caithness (VE1BSW)

Safety Moment:

Here’s a Tip from Tae Kwon Do for an emergency situation- The elbow is the strongest point on your body.

PRESIDENT'S MESSAGE for February 2012

I will not be present for the February monthly meeting; we will be on vacation. Bill VE1MR will be chairing the meeting . Once again we will be holding the monthly meeting in the Club Station. Another change will be the order of the meeting. The social portion will be from 6:30 to 7:30. At 7:30 the entertainment portion will take place followed by the business meeting at 8:30. We will follow this routine for a three month trial for evaluation.

The Club has been contacted by a Guide Company and we have been requested to take part in GOTA on Feb 18 . Plans are underway for this event. Additional information we be available at a later date.

We have carried out an on the air test from the Discovery Center. By the time the Reflector has been printed an operating schedule should be in place.

Please keep in mind the Annual Ham Breakfast on February 25, 2012, at Toms in Sackville. Betty VE1BSW will require confirmation of attendance.

Fraser Mac Dougall, VE1WO

Executive Reports for
February, 20121st Vice President's Report

Nothing to report

- Bill Elliott, VE1MR

Second Vice-President's Report
Betty, VE1BSW

Don't forget to let me know if you plan to attend the Ham Breakfast on February 25, 2012 at Tom's Family Restaurant, 565 Sackville Drive, Lower Sackville, NS. Please e-mail me at

betty.caithness@ns.sympatico.ca or telephone me at 477-7081.

I need to let the restaurant know how many to expect.

Presentation at the February meeting is to be "Enigma and A Trip to Bletchley Park" by Fred Archibald, VE1FA.

Door Prize: \$20 Future Shop Gift Card.

The presentation March 21, 2012, 7:30 p.m. is to be Spud Roscoe, VE1BC, "The Titanic Era – What You May Not Know"

ANNUAL MS BIKE TOUR
AND MS WALK

The Club has again been requested to take part in these Worthwhile Events. Rick Gardner VE1RGG has again agreed to co-ordinate the Bike Tour, but we require a person to co-ordinate the MS walk which takes place in Halifax on May 27 2012. Several club members annually volunteer to provide radio communications. Please consider taking on this task, assistance will be available for you. If you are willing to volunteer. please let me know.

Fraser, VE1WO

Law of the Theatre & Hockey Arena - At any event, the people whose seats are furthest from the aisle, always arrive last. They are the ones who will leave their seats several times to go for food, beer, or the toilet and who leave early before the end of the performance or the game is over. The folks in the aisle seats come early, never move once, have long gangly legs or big bellies and stay to the bitter end of the performance. The aisle people also are very surly folk.

CAR RADIO, AN INTERESTING
TRUE QUINCY STORY

courtesy of Nigel, VE1

Radios are so much a part of the driving experience, it seems like cars have always had them. But they didn't. Here's the story.

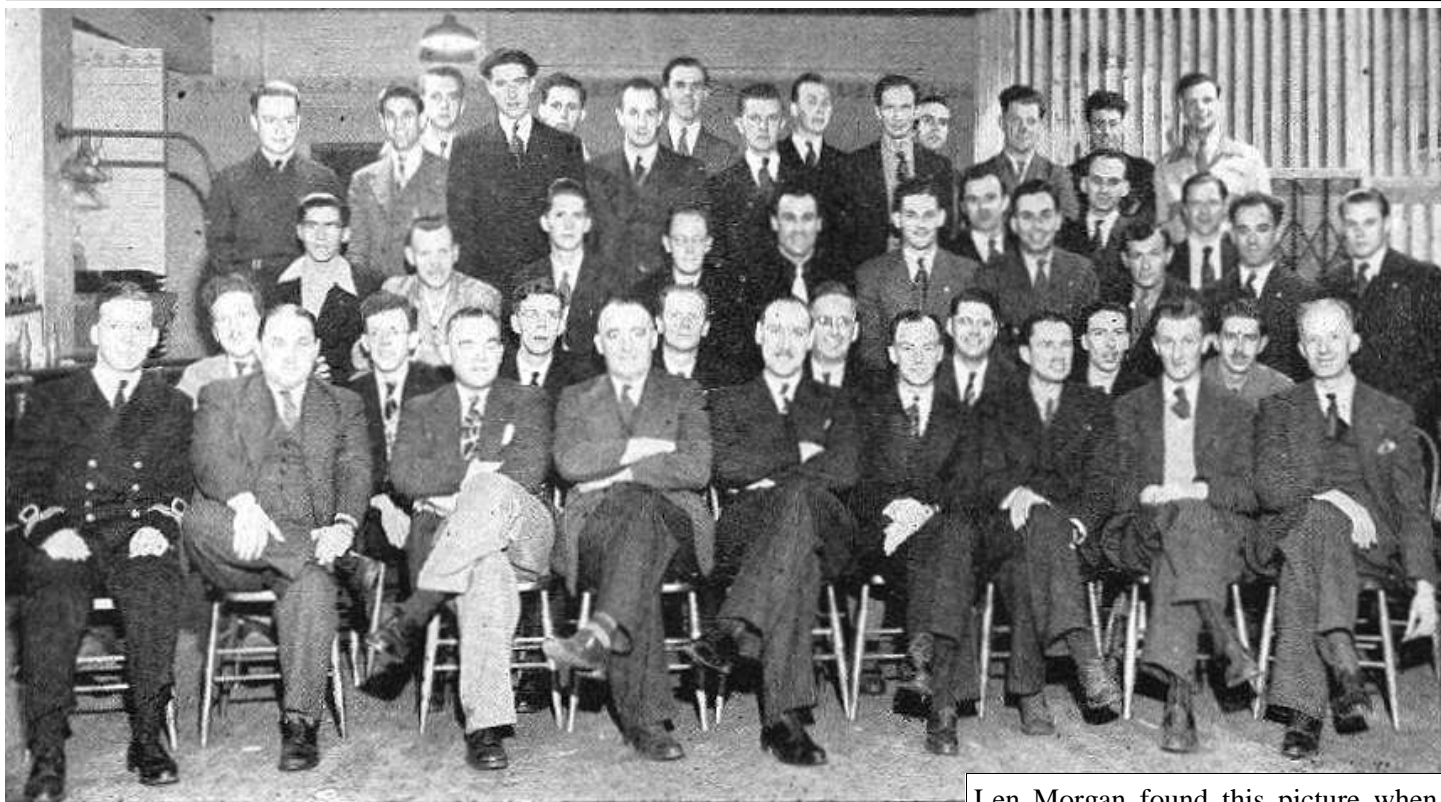
One evening in 1929 two young men named William Lear and Elmer Wavering drove their girlfriends to a lookout point high above the Mississippi River town of Quincy, Illinois, to watch the sunset. It was a romantic night to be sure, but one of the women observed that it would be even nicer if they could listen to music in the car.

Lear and Wavering liked the idea. Both men had tinkered with radios – Lear had served as a radio operator in the U. S. Navy during World War I – and it wasn't long before they were taking apart a home radio and trying to get it to work in a car. But it wasn't as easy as it sounds: automobiles have ignition switches, generators, spark plugs, and other electrical equipment that generate noisy static interference, making it nearly impossible to listen to the radio when the engine was running.

SIGNING ON

One by one, Lear and Wavering identified and eliminated each source of electrical interference. When they finally got their radio to work, they took it to a radio convention in Chicago. There they met Paul Galvin, owner of Galvin Manufacturing Corporation. He made a product called a "battery eliminator" a device that allowed battery-powered radios to run on household AC current. But as more homes were wired for electricity, more radio manufacturers made AC-powered radios. Galvin needed a new product to manufacture. When he met Lear and Wavering at the radio convention, he found it. He believed that mass-produced, affordable car radios had the potential to be-

(Continued on page 4)



Halifax amateur Radio Club, August, 1946

Len Morgan found this picture when going through some old material

Car Radio (Continued from page 3)
come a huge business.

Lear and Wavering set up shop in Galvin's factory, and when they perfected their first radio, they installed it in his Studebaker. Then Galvin went to a local banker to apply for a loan. Thinking it might sweeten the deal, he had his men install a radio in the banker's Packard. Good idea, but it didn't work – half an hour after the installation, the banker's Packard caught on fire. (They didn't get the loan.) Galvin didn't give up. He drove his Studebaker nearly 800 miles to Atlantic City to show off the radio at the 1930 Radio Manufacturers Association convention. Too broke to afford a booth, he parked the car outside the convention hall and cranked up the radio so that passing conventioners could hear it. That idea worked – he got enough orders to put the radio into production.

WHAT'S IN A NAME

That first production model was

called the 5T71. Galvin decided he needed to come up with something a little catchier. In those days many companies in the phonograph and radio businesses used the suffix "ola" for their names – Radiola, Columbiola, and Victrola were three of the biggest. Galvin decided to do the same thing, and since his radio was intended for use in a motor vehicle, he decided to call it the Motorola.

But even with the name change, the radio still had problems: When Motorola went on sale in 1930, it cost about \$110 uninstalled, at a time when you could buy a brand-new car for \$650, and the country was sliding into the Great Depression. (By that measure, a radio for a new car would cost about \$3,000 today.) In 1930 it took two men several days to put in a car radio – the dashboard had to be taken apart so that the receiver and a single speaker could be installed, and the

ceiling had to be cut open to install the antenna. These early radios ran on their own batteries, not on the car battery, so holes had to be cut into the floorboard to accommodate them. The installation manual had eight complete diagrams and 28 pages of instructions.

HIT THE ROAD

Selling complicated car radios that cost 20 percent of the price of a brand-new car wouldn't have been easy in the best of times, let alone during the Great Depression – Galvin lost money in 1930 and struggled for a couple of years after that. But things picked up in 1933 when Ford began offering Motorola's pre-installed at the factory. In 1934 they got another boost when Galvin struck a deal with B. F. Goodrich tire company to sell and install them in its chain of tire stores. By then the price of the radio, installation included, had dropped to \$55.

(Continued on page 9)

Below is our fall protection training chart showing who is certified and their expiry dates. As can be seen, there are six people whose certification will be expiring April this year.

I am looking for anyone who is interested in re-certifying, or are interested in obtaining fall protection certification. The course is a one day classroom session at the club station, and will be either a Saturday or Sunday in February or March. I will be requesting the services of Mr John Logan who has been doing our training over the past number of years.

The course is tailored to our needs and is a requirement for anyone who will be required to use fall protection equipment. This does not certify you to climb towers; however, if you do plan on climbing towers, or working in an area where fall protection is required, you do require this certification. This training is paid for by the Club; therefore, your name will be added to the chart and your services may be requested to help out either at Club work parties, with Emergency Measures (EMO) or at member owned sites. You will be responsible for obtaining and maintaining your own fall protection equipment at your own expense.

If you are interested in taking part in this training, please let me know either by email at trbigelow@eastlink.ca or by phone at 864-4125.

HARC Safety Officer VE1TRB, Terry R. Bigelow CD CPO2 Ret'd

FALL PROTECTION TRAINING

This is a list of people available for work above ground;

Oct 18 2011

Name & Phone	Callsign	Fall Protection Expiry	Experienced	Has Own gear	Work on Roof
Brian Allen 404-4215	VE1AZV	Apr 2012	N	N	Y
Howard Dickson 823-2024	VE1DHD	Apr 2012	N	N	Y
Ed Grace 443-3435	VE1EGG	Apr 2012			Y
Phil Bentley 826-2861	VE1PB	Apr 2012	Y		Y
Neil Hughes 823-7605	VE1YZ	Apr 2012	Y	Y	Y
Terry Bigelow H 864-4125 C 488-8251	VE1TRB	Apr 2012	Y	Y	Y
Wayne Harasimovitch 835-4865	VE1WPH	Feb 2014	Y	Y	Y
Dave A. Charbonneau 453-4549	VE1DDC	Feb 2014	Y	Y	Y
Bob Burns H 835-8119 C 497-7685	VE1VCK	Feb 2014	Y	Y	Y
Shane McDougall H -407-6009 C - 220-7707	VE1SMC	Feb 2014	Y	N	Y
Pat Kavanaugh C 292-5777	VE1PHK	Feb 2014	Y	Y	Y

Are you up to date with your HARC membership dues?

Yearly rates are:

Full = \$25 Associate = \$15

Family (2 members) = \$35 + \$10 for each additional family member at the same address (receive only 1 newsletter). Use the Membership form on page 10 of this Reflector or contact Membership Chair Carol Wood, VE1HAZ, carolwood@accesswave.ca

Sign in a Non-smoking area

*If we see smoke,
we will assume you are on fire
and take appropriate action."*

Ghandi's Seven Dangers to Human Virtue:

- 1) Wealth without Work
- 2) Pleasure without Conscience
- 3) Knowledge without Character
- 4) Business without Ethics
- 5) Science without Humanity
- 6) Religion without Sacrifice
- 7) Politics without Principle

**The Halifax Amateur Radio Club
Monthly General Meeting
November 16, 2011
MINUTES**

The Meeting was declared open at 7:30 by the President, Fraser Mac Dougall VE1WO, in the Club Station. There were 37 members in attendance.

Silent Keys: It was reported that there were a number **Silent Keys** since the last meeting, Wayne Mills VE1AGU, Ken Harrison VE1BFR, Norm Brooks VE1NEB, Dick Crabbe VE1APD, Arthur Chesley VE1PCD, Peter Lunn VE1LAN, Doug Dixon VE1BET and Doug Hyslop VE9IZ / VE1BLE

Agenda: It was moved by Howard VE1DHD and seconded by Doug VE1LDL that the Agenda be accepted as posted. Motion carried.

There was one **Guest** in attendance, Harris Josey, VE1HLJ. Harris has been licensed for many years but has not been active, he plans to get back into the hobby. This was followed by self introduction by club members.

January Minutes: It was moved by Bill VE1MR and seconded by Betty VE1BSW that the minutes of the November 16 Monthly meeting, as published in the in the January Reflector, be accepted. Motion carried.

The **Financial Report** was presented by John VE1CDD. It was moved by John VE1CDD and seconded by Betty VE1BSW that the report be accepted. Motion carried.

A short discussion followed re the posting of the Clubs Financial position in the Reflector. It was moved by Bill, VE1MR, and seconded by Dick, VE1AI, that this information be removed. Motion carried. John

*Heard on a Kulula Airlines flight:
"Ladies and gentlemen, if you wish
to smoke, the smoking
section on this airplane
is on the wing.. If you
can light 'em, you can
smoke 'em."*



stated that he will make this information available to any club member upon request.

EXECUTIVE REPORTS

Several of the Executive reports had been printed in the Reflector.

Second Vice President. Betty VE1BSW informed the Meeting that the Annual Ham Breakfast will be held at Toms Family Restaurant in Sackville on Feb. 25, 2012. Additional information will follow. Betty requests that people contact her to confirm their attendance. In addition she is looking for feedback on the proposal of a Pot Luck Supper and Dance later in the year.

Station Manager. The project of hooking up the phone jacks at the Club Station is partially complete. Jim VEJIM, requested that a "Thank You" be passed on to Harold, a retired MTT employee, who is doing this. Some work remains to be done.

Jim also reported that a project is underway to upgrade the computers in the Radio Room.

Brilliance Computers have completed a survey of the existing equipment, they recommend that the equipment be replaced due to its age. A quote has been prepared for the purchase of three Computers complete with Flat Screen Monitors. Discussion followed. It was moved by Bill, VE1MR, and seconded by Bruce, VE1MLW, that we proceed with this purchase and that \$ 499.00 be allocated. Motion carried. Since this had been approved in Yearly Budget, this constitutes second Vote.

COMMITTEE REPORTS

Training: David, VE1EDA, reported on the Information Course held on Jan. 14 at the EMO Center. The topics of Packet Overview, APRS, Winlink 2000, Airmail and Packlink were covered. There were 17 attendees.

Search and Rescue: David, VE1AJP, reported on a search in Lantz in mid December. A lady was reported missing; a successful

search resulted in her being found in a camp after several days.

David also reported that Search and Rescue Vans had experienced Generator problems. A new unit had to be purchased after a complete failure of one generator and a modification was required to correct a ventilation problem. The defective unit has been repaired and interconnecting cables produced to allow both units to be used at the same time.

Call Book 2012: Howard, VE1DHD, reported that the Cover and the Draft Copy containing the "filler information" is complete. The Advertisement Campaign has been very successful, a large portion of the Printing Costs will be covered. Howard gave a short insight into new articles which will be contained in the publication.

Membership: Carol, VE1HAZ, reported that membership for 2012 is currently one hundred and ten (110) full members, twenty eight (28) associate and four (4) life members.

OLD BUSINESS

Whyalla Radio Club Event: Fraser, VE1WO, reported that the project of a Radio Link was not successful due to band conditions and the time difference between stations. An IRLP link was suggested but we were not successful. We received a e-mail from Australia thanking us on our efforts.

Discovery Center. John VE1CDD reported that this project is going ahead. The antenna brackets have been manufactured and are in the process of being installed. Co-ax runs and the radio equipment will be in place by month end. John asked for volunteers to man the station on a one day a month schedule.

MMA Titanic Event. Plans are progressing well for this event in April. Additional information will be available in the near future.

Club Secretary: This Office has not been filled, an appeal was issued for a volunteer to take on this duty.

(Continued on page 7)

Minutes (Continued from page 6)

NEW BUSINESS:

Power Pole Connectors:

John, VE1CDD, reported that the club has run out of these connectors. John moved that the club purchase additional connectors, with a limit of \$ 600.00. Seconded by Howard, VE1DHD. Motion carried.

Monthly Meeting Agenda Routine:

Howard, VE1DHD, proposed a modification to the routine of our monthly meeting as follows:

6:30 to 7:30 Social Interaction

7:30 to 8:20 Entertainment

8:30 to 9:30 Business Meeting

The reasons behind this change are that some members leave after the business portion of the meeting and

that sometimes we do not have enough time remaining for the entertainment presenters to complete their portion. After a discussion, it was agreed that we would conduct a three (3) month trial period, the motion was seconded by Dick, VE1AI. Motion carried.

MS Walk: Tom, VE1GTC, agreed to co-ordinate the 27 May Event.

Flea Market: David, VE1NN, gave a short brief on Flea Market plans, the event will take place at the Halifax Forum on 26 May, 2012, as in previous years. There will be a social gathering at the Chebuctou Inn on Friday evening and a Breakfast at Steak and Stein on Young Street on Saturday morning. Tickets will be available at

breakfast.

DXCC 75th Anniversary: Dick, VE1AI, reported that this Event will take place this year, 2012, using the 1937 Country List. QSL Cards will not be required for confirmation. Submitting your Log will be accepted.

Door Prize was won by Don, VE1DTR

50 / 50 Draw was won by Carol, VE1HAZ

Meeting Adjourned
at 8:40 PM .

Minutes by President
Fraser MacDougall,
VE1WO

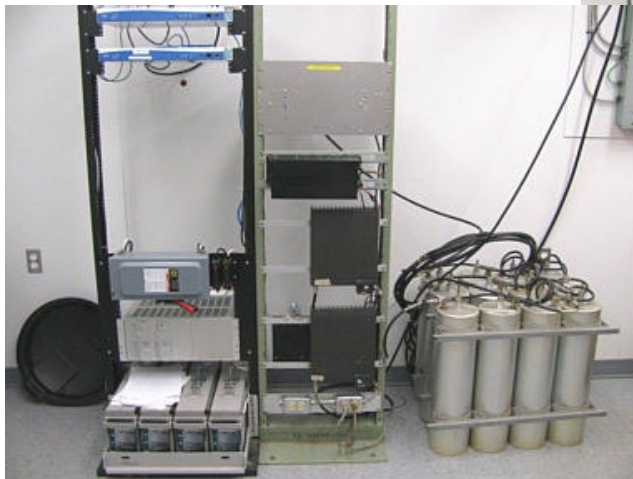
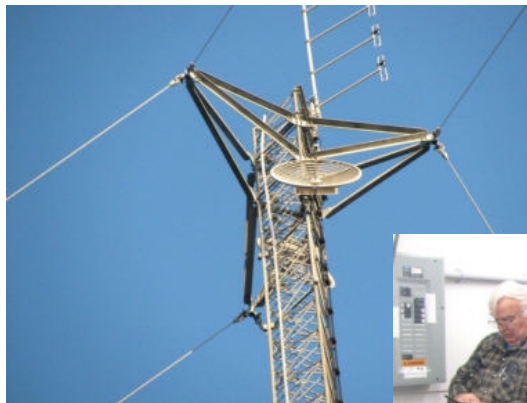


Granite Village is "on the air" 147.360 Plus as of Jan.22, 2012.

That is one remarkable antenna at Granite Village - a Sinclair 210C4. I put the handheld on it and every repeater from Yarmouth to Halifax was full scale. It appeared to be a low VHF antenna as the MFJ analyser said it was flat from 120 to 147 MHz Above 147 it was 2:1 plus, however, the 147.36 repeater seemed to like it OK.

Everything is in and working just fine. The rack is properly grounded and secured. The BX cable is properly installed and terminated and a correct circuit breaker is installed and the site drawings marked up accordingly.

As soon as the multicoupler racks arrive we will correctly install the multicouplers. ("Thank you" to Bill, VE1MR for a good job on tuning up the multicouplers.)



*A diplomat
is someone who can tell
you to go to hell in such a
way that you will
look forward to the trip.*

From the Mail Bag

Greetings all Maritime ARC's

As of March 1st, it will be the fourth anniversary of the Maritime Amateur website. I would like to ask each club to post the following information in their newsletters and promote the site on their nets. I have enjoyed doing this website and help promote amateur radio here in the maritimes. We have just passed 36 thousand hits on the site.

If you can help promote the site, it would be greatly appreciated.

As the site reads the Maritime Amateur website is Ham Radio for Maritimers by Maritimers. There is news from around the Maritimes, Radio Amateurs of Canada, across the country and around the world. There is a audio news called Amateur radio Newsline (updated each Friday) and a video show called Ham Nation on every Tuesday Night with Bob Heil K9EID on the TWiT Network.. There are pages for New Hams & Silent Keys. There is also pages for emergency communications with ARES and CANWARN.

There is also a members page, a forum to express your views, a page on Packet Communications, Photo Gallery and much more.

The website is about to celebrate its 4th anniversary on the first of March. It has passed the 36 thousand hit mark this month. Why not check out the site and help support amateur radio here in the Maritimes. The web-site is at www.maritimeamateur.ca

Thanking you in advance,

James (Jim) Langille VE1JBL

Phone: 902-667-1485

E-mail: ve1jbl@eastlink.ca

Web: www.maritimeamateur.ca

Professional tower worker's eye-view of an assignment shown at
http://www.liveleak.com/view?i=07b_1284580365

Hi Everyone!!

I am participating in this years Easter Seals Drop Zone Challenge.

My goal is to raise \$3000 by September / 2012.

If I do this, I get to throw myself off 2 prominent structures in Halifax. (Well, rappel down them, anyway ... LOL!!).

The first being the office tower at 1801 Hollis and Duke Streets.

The tallest office building in downtown Halifax 23 + stories of sheer gut wrenching vertical drop, suspended only by 2 ropes!!

The second is the Dartmouth Tower of the MacDonald Bridge. An even bigger gut wrenching vertical drop of 330 feet (33 stories). Suspended over Halifax Harbour, once again, by nothing more than 2 ropes!!

I am looking for sponsors for this event.

All the money raised goes to The Easter Seals Campaign to help disabled people in the Metro area.

Please help me in this worthwhile cause by donating.

The link below will take you to my Drop Zone page, where you can make a secure credit card donation. If you wish to donate by cash or cheque, please get in touch with me for details.

Thanks to some generous donors, I have already reached 15 % of my goal!!

I would be honored to have you join the list!!

<http://bit.ly/DropZone2012JHF>

Thanks for your support and look forward to seeing you at the bottom!!

Jeremy Fowler, VE1JHF

Do you have pictures, an interesting or funny radio-related story, an article or a question you would like to share via the HARC Reflector? Please send it/ them to Lynn, at bowser.elliott@ns.sympatico.ca Please show "For Reflector" in the "Subject" box so I don't miss it.

From Ken, VY2RU

WOW...Big Stuff in 1955....

A video about assembling TR-1 transistor radios, the first transistor radio made, in the 1950s at the Regency factory at Lawrence, Indiana. Watch Assembling Transistor Radios 1955:

http://www.youtube.com/watch?feature=player_embedded&v=kKln6zTy4C8

There has been a reprint of, "Likely They Didn't Get The Memo / A Radio Story", by Willard Bishop by Gaspereau Press

<http://www.gaspereau.com/1894031202.shtml>

His Dad was an amateur. I thought some of our members might have know either Willard and/or his father. His daughter, Kathy, told me about the reprint so I thought I'd pass it along to you.

Helen, VE1HMR

Good info from the Government of Canada ... especially if you have a cell phone.

Passed along by John, VE1WZ

Cell Phone Numbers Go Public this month. They are being released to telemarketing companies and you will start to receive sales calls. **YOU WILL BE CHARGED FOR THESE CALLS!!**

To prevent this, go to the following web-site for Canadian Telephone Numbers (see link below). It's the National DO NOT CALL list. Registering a phone number "blocks" it from telemarketers calls for five (5) years.

1/ <http://www.lnnte-dncl.gc.ca/>
2/ Click on "English" or "French"
3/ Follow the directions for registering the phone # you don't want to receive telemarketing calls.

Silent Key: WA2IPX

I am sure a lot of people will recognize this call sign but do they know what it means. It meant "I pray extra!" My friend Stan Kloskowski had that call sign.

He used to say he sold insurance specializing in fire insurance for the future. What a lot of people don't know is that he had other "Call Signs"; he was an accomplished accordion player and he played with a lot of well known bands in the forties. His fingers could race across the keys and the music he played was amazing, anything from a polka to the classics. He was a pilot and knew what "Flight Control" was all about. He met a new "Net Control" and became..... an ordained Priest Father Stan Kloskowski. In later years he became Monsignor Stan Kloskowski.

I think it was 2005 that I had my first contact with WA2IPX on Echolink. Then when he and his travel companions were en-route to PEI I had the pleasure of their company in my home, here in Halifax for a few days. It was a visit I will never forget. He had such a positive impact on my life at a very difficult time for me. We have remained friends and kept in contact either by e-mail, Echolink or telephone.

I received word yesterday that my special friend had lost his battle with lung cancer on January 28th in New Jersey.

Instead of mourning his death I ask those that had QSL's with him to celebrate his life and say a prayer for a special man that has had a positive affect on every one he met on or off the airwaves.

Chris, VA1CDB

Sign On a Church's Bill board:

"7 days without God makes one weak."

Car Radio (Continued from page 4)

The Motorola car radio was off and running. (The name of the company would be officially changed from Galvin Manufacturing to "Motorola" in 1947.) In the meantime, Galvin continued to develop new uses for car radios. In 1936, the same year that it introduced push-button tuning, it also introduced the Motorola Police Cruiser, a standard car radio that was factory preset to a single frequency to pick up police broadcasts. In 1940 he developed with the first handheld two-way radio – the Handie-Talkie – for the U. S. Army.

A lot of the communications technologies that we take for granted today were born in Motorola labs in the years that followed World War II. In 1947 they came out with the first television to sell under \$200. In 1956 the company introduced the world's first pager; in 1969 it supplied the radio and television equipment that was used to televise Neil Armstrong's first steps on the Moon. In 1973 it invented the world's first handheld cellular phone. Today Motorola is one of the second-largest cell phone manufacturer in the world. And it all started with the car radio.

WHATEVER HAPPENED TO....

The 2 men who installed the first radio in Paul Galvin's car, Elmer Wavering and William Lear? Wavering stayed with Motorola. In the 1950's he helped change the automobile experience again when he developed the first automotive alternator, replacing inefficient and unreliable generators. The invention lead to such luxuries as power windows, power seats, and, eventually, air-conditioning.

Lear also continued inventing. He holds more than 150 patents. Remember eight-track tape players? Lear invented that. But what he's really famous for are his contributions to the field of aviation. He invented radio direction finders for planes, aided in the invention of the autopilot, designed the first fully automatic aircraft landing system, and in 1963 introduced his most famous invention of all, the Lear Jet, the world's first mass-produced, affordable business jet. (Not bad for a guy who dropped out of school after the eighth grade.)

Some of us have been fortunate to have met both of these gentlemen and they were - gentlemen.

Safety item:
Don't do this. A rope is more likely to survive the trip.



With a current membership of Hams from all points in the Maritimes, **the Maritime Contest Club** is dedicated to the promotion and enjoyment of Radiosport.

Contact ve1rgb@rac.ca or ve1op@rac.ca for more information, or to join the Contest Club's Reflector.



Answer to Puzzler on page 1 (Source: the Montreal Gazette, July 23, 2011)
The first murder suspects to be arrested thanks to wireless telegraphy

July, 1910 - When Dr. Hawley Crippen and his lover Ethel LeNeve fled London aboard the Canadian Pacific ship Montrose bound for Montreal, Scotland Yard's Chief Inspector Walter Dew went to Crippen's house, dug up the cellar floor, and found the remains of Crippen's missing wife Belle.

Meanwhile, Montrose's skipper Harry Kendall, who had been following the Crippen case in the news, became suspicious of 2 of his passengers (a man & his very feminine "son"). Using the Montrose's new-fangled radio-telegraph, Kendall wired his suspicions back to England. Inspector Dew immediately boarded a faster ship, Laurentic, bound for Montreal arriving at Pointe au Pere pilot station (near Rimouski) the day before Montrose. Dew boarded Montrose with the pilot and arrested Crippen & Le Neve; making them the first murder suspects to be arrested thanks to wireless telegraphy.

Dew was closely followed aboard by newsmen who had reached Montrose on another boat. The stories they subsequently telegraphed to the Gazette and the Globe scooped the world.

Dew returned to London with Crippen & LeNeve where they were tried, LeNeve was acquitted, Crippen was found guilty and was hanged on Nov.23

The **Incoming QSL Bureau** may have cards for you. If you want them, you must have a little money deposited with the Bureau to cover the cost of envelopes, labels, postage & handling; and of course your correct mailing address. Send to
the Brit Fader Memorial
QSL Bureau
P.O. Box 8895
Halifax, N.S. B3K 5M5

*I love the sense of camaraderie
when an entire line of cars
team up to prevent a jerk from
cutting in at the front. Stay
strong, brothers and sisters!*



The membership year is from January 1 to December 31.

All members receive the newsletter.

HALIFAX AMATEUR RADIO CLUB MEMBERSHIP - For 2012

- ☐ Same address as last year ☐ New address
☐ I would like newsletter as PDF E-Mail (Please note by taking newsletter online you save the Club significant mailing and printing costs and most photos are in colour)

E Mail Address (Please provide for our files)

Call Sign _____

First Name Initial Surname

Street Address (Mailing) _____

City/Town Province Postal Code Telephone Number

Fees: ☐ Full Member, must be a licensed Amateur (\$25.00) ☐ Associate member (Non Voting) (\$15.00)

☐ Family membership (one newsletter) (\$25.00) + \$10.00 each additional person. Amount submitted \$

✉ Mail to: Halifax Amateur Radio Club CERT _____ CARD _____
Membership Chair
P.O. Box 8895 SEC _____ ENTERED _____
Halifax, NS B3K 5M5